

Fig. 1A

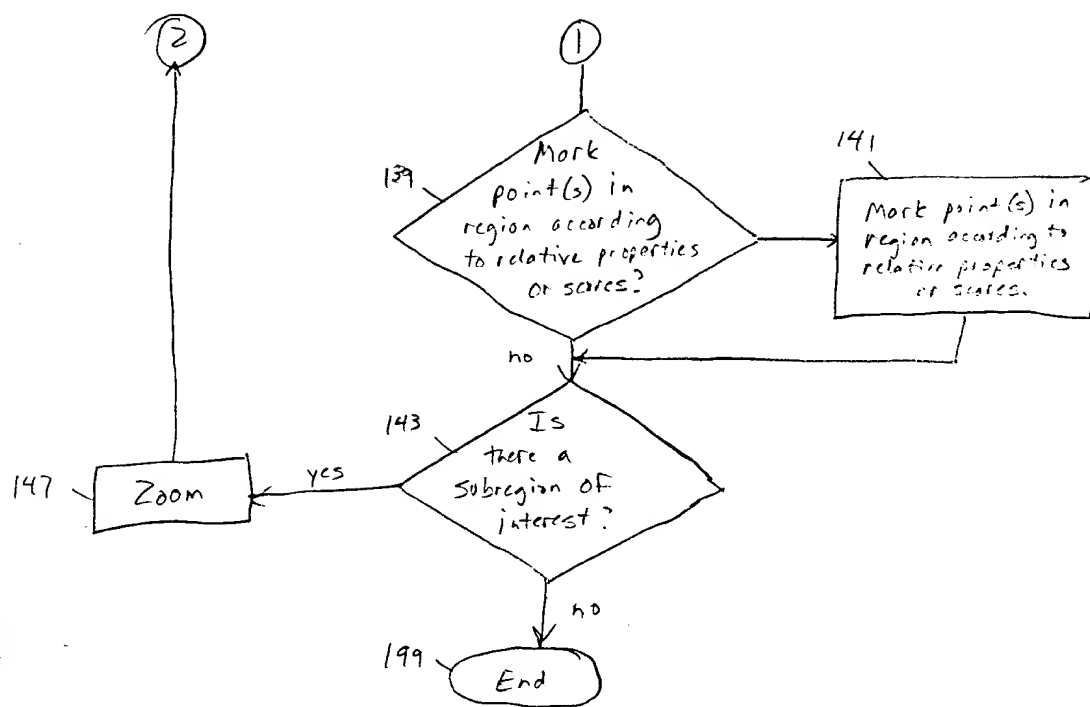


Fig. 1B

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graph TD
    201([Start]) --> 221[Initialize  $n$  to 0]
    221 --> 227[Initialize  $z_0$  to 0]
    227 --> 231[Choose random point  $p$  from region]
    231 --> 241{ $n = N$ ?}
    241 -- yes --> 281[Transform comparison string to value set of interest]
    241 -- no --> 251[ $z_{n+1} = z_n^2 + p$ ]
    251 --> 261{ $|z_{n+1}| > 2.0$ ?}
    261 -- yes --> 241
    261 -- no --> 271[Increment  $n$  by 1]
    271 --> 241
    281 --> 291[Provide comparison string]
    291 --> 299([End])

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Fig. 2